



## WIND RIVER II CORPORATION

Claim Jumper Building  
572 Park Avenue, 2<sup>nd</sup> Floor  
P.O. Box 1540  
Park City, Utah 84060  
Telephone: (435)658-0195  
Facsimile: (435)658-0194  
Email: [wrrc@mwutah.com](mailto:wrrc@mwutah.com)

Marc T. Eckels – Vice President

January 13, 2006

Diana Whitney, Petroleum Technician  
Utah Division of Oil, Gas & Mining  
P. O. Box 145801  
Salt Lake City, UT 84114-5801

Re: Transmittal of Application for Permit to Drill  
Snowshoe 2-15-16-22  
NWNE Sec. 15-T16S-R22E  
Grand County

Dear Ms. Whitney:

Enclosed are three copies of the APD for the above-captioned well. This will be the next well in our Rock Spring drilling program where we are currently drilling at 3,300' on the Kelly Canyon 5-8-16-22.

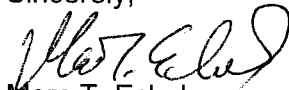
Water for drilling this well will be purchased from Bert Delambert and trucked from his ranch to the well site. This is the same source as we are presently using, but I am unable to find the water right number or reach Mr. Delambert this morning. I will provide the number to you as soon as he calls me back.

We are in the process of trying to switch from collateral bonds to surety bonds. I expect to be able to provide a surety bond for this well within approximately one week. If the process appears to be dragging on, we will put up a CD for a collateral bond and get that bond in place before it holds up approval of this APD.

Both the well pad and the access road for this well were cleared by Montgomery & Associates during the summer of 2004 as part of the archaeological clearance for the 40-square mile 3D seismic survey that preceded our drilling program. This can be verified by Lavonne Garrison at SITLA. We built this location at the same time as the two previous locations with the permission of the landowner and surface management agency, SITLA. I understand that the DOG&M staff were not pleased about this. We thought we were OK with the SITLA approval, but we have built no more locations ahead of permitting and will not do anymore in the future.

As always, we appreciate your help and stand ready to answer any questions that may arise.

Sincerely,

  
Marc T. Eckels

RECEIVED

JAN 13 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐  
(highlight changes)

APPLICATION FOR PERMIT TO DRILL				5. MINERAL LEASE NO: ML 47566	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>				7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. UNIT or CA AGREEMENT NAME: ROCK SPRING UNIT	
2. NAME OF OPERATOR: WIND RIVER II CORPORATION				9. WELL NAME and NUMBER: SNOWSHOE 2-15-16-22	
3. ADDRESS OF OPERATOR: P.O. BOX 1540 CITY PARK CITY STATE UT ZIP 84060			PHONE NUMBER: (435) 658-0195	10. FIELD AND POOL, OR WILDCAT: <del>WILDCAT</del> Undershot	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 948' FNL & 1,461' FEL (NWNE) Sec. 15-T16S-R22E SLB&M AT PROPOSED PRODUCING ZONE: same 43643384 -109.472970				11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 15 16S 22E S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 45 MILES NE OF GREEN RIVER / 65 MILES SE OF ROOSEVELT				12. COUNTY: GRAND	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 948'		16. NUMBER OF ACRES IN LEASE: 2,560		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 80	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) NA		19. PROPOSED DEPTH: 10,500		20. BOND DESCRIPTION: COLLATERAL	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 7,465' (GR)		22. APPROXIMATE DATE WORK WILL START: 2/1/2006		23. ESTIMATED DURATION: 35 DAYS	

24. PROPOSED CASING AND CEMENTING PROGRAM					
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12.25"	9.625"	J-55	36#	3,700	Lead: Lite Premium 650 sx 1.8 cu ft/sk 12.8 ppg
					Tail: Class G 250 sx 1.19 cu ft/sk 15.6 ppg
7.875"	5.5"	P-110	17#	10,500	See Drilling Plan

25. ATTACHMENTS	
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:	
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) MARC T. ECKELS TITLE VICE PRESIDENT  
SIGNATURE [Signature] DATE 1/13/2006

(This space for State use only)

API NUMBER ASSIGNED: 43-019-31464

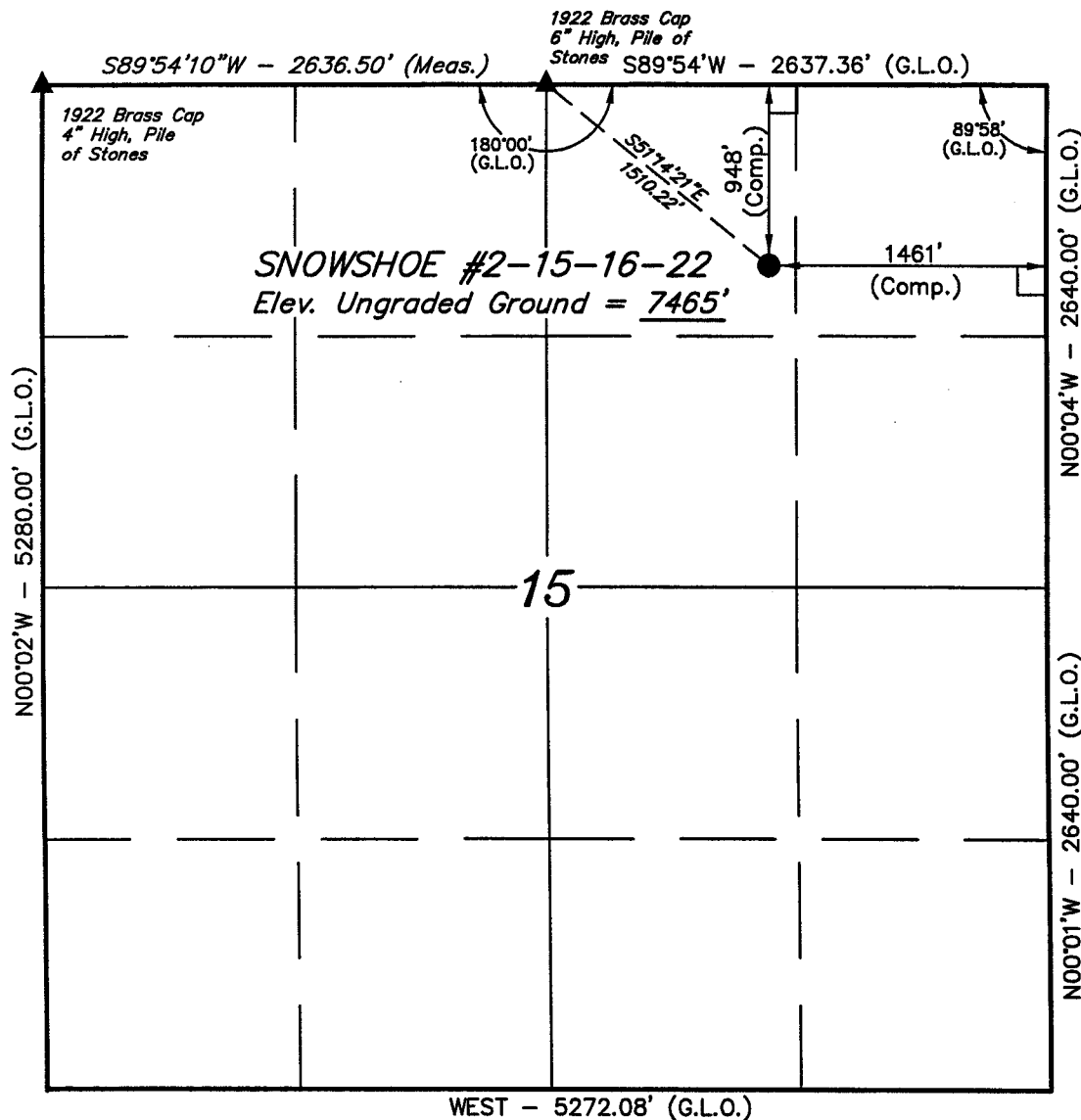
Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 02-16-06  
By: [Signature]

RECEIVED  
JAN 13 2006

DIV. OF OIL, GAS & MINING

**T16S, R22E, S.L.B.&M.**



**LEGEND:**

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)

LATITUDE = 39°25'13.54" (39.420428)

LONGITUDE = 109°28'25.30" (109.473694)

(AUTONOMOUS NAD 27)

LATITUDE = 39°25'13.66" (39.420461)

LONGITUDE = 109°28'22.85" (109.473014)

**WIND RIVER II CORPORATION**

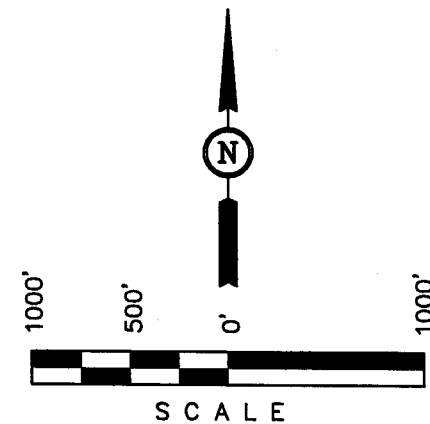
Well location, SNOWSHOE #2-15-16-22, located as shown in the NW 1/4 NE 1/4 of Section 15, T16S, R22E, S.L.B.&M. Grand County, Utah.

**BASIS OF ELEVATION**

SPOT ELEVATION AT A ROAD INTERSECTION LOCATED IN THE NW 1/4 OF SECTION 15, T16S, R22E, S.L.B.&M. TAKEN FROM THE CEDAR CAMP CANYON QUADRANGLE, UTAH, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7446 FEET.

**BASIS OF BEARINGS**

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*[Signature]*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 181319  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 08-29-05	DATE DRAWN: 09-01-05
PARTY J.F. P.J. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE WIND RIVER II CORPORATION	

**DRILLING PLAN  
WIND RIVER II CORP.**

**SNOWSHOE 2-15-16-22**

1. Estimated Formation Tops (Depth from Surface):

Green River @ Surface

Wasatch = 2,000'

Mesaverde = 3,581'

Castlegate Sandstone = 5,521' - Gas

Mancos Shale = 5,765' - Gas

Dakota Silt = 9,292' - Gas

Dakota Sandstone = 9,384' - Gas

Cedar Mountain = 9,509' - Gas

Morrison = 9,656' - Gas

Entrada Sandstone = 10,090' - Gas

Carmel = 10,419'

TD = 10,500'

2. Wind River II's Minimum Specification for Pressure Control Equipment and Testing:

- A. 5,000 psi WP Double Gate Blowout Preventer with Annular Preventer (schematic diagram attached)
- B. BOPE will be pressure tested upon installation, whenever a seal subject to test pressure is broken or repairs are made; and at least once every 30 days. Chart recorders shall be used for all pressure tests.

Ram-type preventers and related pressure control equipment will be pressure tested to the rated working pressure of the stack assembly if a test plug is used. If a test plug is not used, the stack assembly will be tested to the rated working pressure of the stack assembly or to 70% of the minimum internal yield pressure of the casing, whichever is less.

Annular-type preventers will be pressure tested to 50% of rated working pressure.

- C. All casing strings will be pressure tested to 0.22 psi/ft or 1,500 psi, whichever is greater, prior to drilling plug after cementing. Test pressure not to exceed 70% of the internal yield pressure for the casing.
- D. Wind River II will comply with all requirements for well control specified in the Utah DOG&M Oil & Gas Conservation General Rules. DOG&M representative will be notified 24 hours prior to all BOPE and casing pressure tests.

3. Auxiliary Equipment:

Kelly Cock – Yes

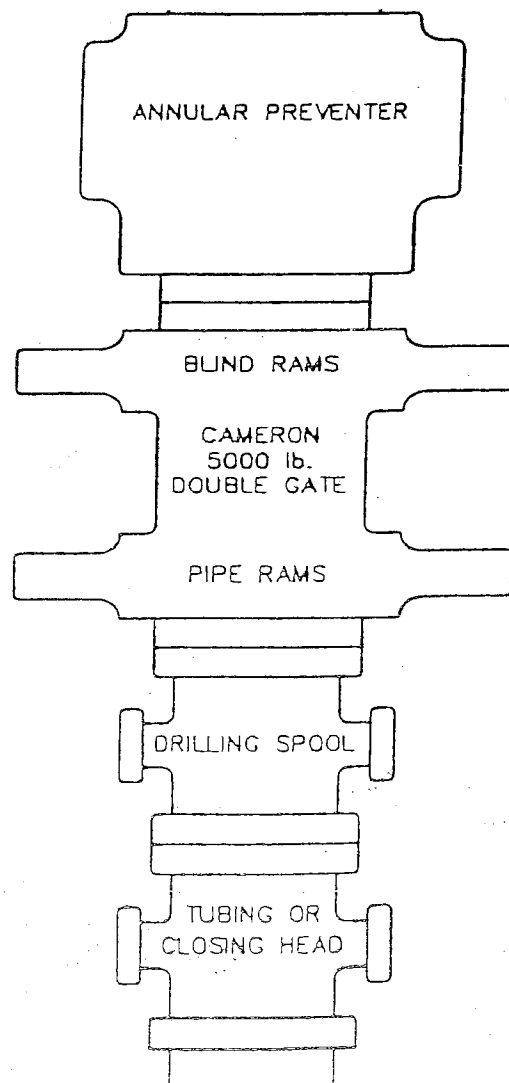
Float Sub at Bit – No

Mud Logger & Instrumentation– Yes

Full-opening Safety Valve on Rig Floor – Yes

Rotating Head – Yes

CLASS III BLOWOUT PREVENTER STACK



4. Casing Program\*:

	Setting Depth	Hole Size	Casing O.D.	Grade	Weight/Ft.
Conductor	40'	20"	14"	Contractor	0.250" wall
Surface	3,700'	12-1/4"	9-5/8"	J-55	36.00# (new)
Production	0'-10,500'	7-7/8"	5-1/2"	P-110	17# (new)

\*Subject to review on the basis of actual conditions encountered.  
Production casing depth will be adjusted based on results.

5. Cement Program\*:

**Conductor – 0-60'**

Ready Mix to surface

**Surface Casing – 0 – 3,700'**

Lead: 650 sx HLight Premium w/ 1% CaCl & 0.25 lbm/sk Flocele,  
25% excess

Tail: 250 sx Premium +V (Class G) w/ 1% CaCl & 0.25lbm/sk  
Flocele, 75% excess

Will top with cement down 1" pipe with 50 sx Premium Top Out  
Cement.

Cement Characteristics:

Lead

Yield = 1.80 cu ft per sk

Slurry Weight = 12.8 ppg

Compressive Strength = 500 psi (24 hrs  
@ 80 degrees F)

Tail

Yield = 1.19 cu ft per sk

Slurry Weight = 15.6 ppg

Compressive Strength = 3,000 psi (24 hrs  
@ 80 degrees F)

**Production Casing – 0' - 10,500'**

Option 1 – Two Stage w/ Multiple Stage Cementer at 8,000':

Stage 1: 430 sx 50:50 Poz Premium AG w/ 3 lbm/sk Silicalite, 2%  
Bentonite, 0.75% Halad R-322 (fluid loss), 3% KCl, 0.2% WG-17  
(gelling agent) & 0.25 #/sk Flocele (LCM)

25% excess.

Cement Characteristics: Yield = 1.51 cu ft per sk  
Slurry Weight = 13.4 ppg  
Compressive Strength = 1,125 psi  
(24 hrs @ 140 degrees F)  
= 1,500 psi  
(7 days @ 140 degrees F)

Stage 2 - Lead: 115 sx Hi-Fill

25% excess.

Cement Characteristics: Yield = 3.68 cu ft per sk  
Slurry Weight = 11 ppg  
Compressive Strength =

Stage 2 – Tail: 435 sx 50/50 Pz Premium AG w/ 3 lbm/sk Silicalite, 2%  
Bentonite, 0.75% Halad R-322 (fluid loss), 3% KCl, 0.2% WG-17  
(gelling agent) & 0.25 #/sk Flocele (LCM)

25% excess

Cement Characteristics: Yield = 1.51 cu ft per sk  
Slurry Weight = 13.4 ppg  
Compressive Strength = 1,125 psi  
(24 hrs @ 140 degrees F)  
= 1,500 psi  
(7 days @ 140 degrees F)

Option 2 – Single Stage Foamed

Primary: 820 sx 50:50 Poz Premium AG w/ 5 lbm/sk Silicalite, 0.2%  
Diacel LWL (fluid loss), 20% SSA-1 (cement material), 0.1%  
Versaset (thixotropic), 1.5% Zonesealant 2000 (foamer) foamed  
to 11 ppg

Tail: 90 sx 50:50 Poz Premium AG w/ 5 lbm/sk Silicalite, 0.2% Diacel  
LWL, 20% SSA-1, 1.5% Zonesealant 2000, 0.1% Versaset,



foamed to 11 ppg w/ nitrogen

15% excess.

Cement Characteristics:

- Yield = 1.47 cu ft per sk
- Slurry Weight (not foamed) = 14.3 ppg
- Slurry Weight (foamed) = 11.0 ppg
- Compressive Strength = 1,125 psi  
(24 hrs @ 140 degrees F)  
= 1,500 psi  
(7 days @ 140 degrees F)

\*Actual cement volumes will be based on caliper log calculations and drilling experience.

## 6. Testing, Logging, Coring:

- A. Drill Stem Tests – none anticipated
- B. Electric Logs – DIFL/SP/GR from TD to surface  
SDL/CNL/CAL w/ DFIL from TD to 3,200'
- C. Coring – Possible sidewall coring in the Dakota,  
Cedar Mountain, Morrison & Entrada.

## 7. Drilling Fluids:

Well will be drilled with a low solids non-dispersed mud. In the event of severe lost circulation, the mud may be aerated.

## 8. Abnormal Pressures and Hazards:

No abnormal pressures or hydrogen sulfide are anticipated based on operator's drilling to the same formations at similar depths in the Flat Rock Field area, approximately 14 miles to the northwest. Anticipate mud weight of 9.2 ppq at TD.

## **SURFACE USE PLAN WIND RIVER II CORPORATION**

### **SNOWSHOE 2-15-16-22**

1. Existing Roads:

- A. Topographic Map "A" shows the vicinity of the well, including the intersection (Three Pines Jct.) of the Divide, Winter Ridge, Moon Ridge and Hay Canyon roads. This point is reached from Ouray, Utah, on State Road 88, the Seep Ridge Road and the Divide Road. The distance from Ouray to the Seep Ridge/Divide Road intersection is approximately 55 miles. A right turn (to the southwest) onto the Divide Road will lead to Three Pines Jct. in 9.2 miles. Continue approximately 3.3 miles through the junction on the Moon Ridge Road to the Cedar Camp Road on the right (north). Follow the Cedar Camp Road northwest for 2.7 miles to the start of the lease road.

Topographic Map "B" shows the Cedar Camp Road in detail. The point where the lease road departs the existing Cedar Camp Road is approximately 70.2 miles from Ouray. The proposed lease access road will be 0.2 miles.

- B. The Divide and Winter Ridge roads in the Three Pines area suffered serious damage during heavy use in bad weather last winter. Wind River II, along with several other oil companies, Grand County and SITLA (on whose land much of the damaged road was located) applied 4" of shale to these roads during the fall of 2005.

2. Planned Access Road:

Refer to Topographic Map "B".

- A. Length of new road will be approximately 0.2 miles.
- B. The right-of-way width is 50' (25' on either side of the centerline) with a 20-foot wide running surface.
- C. Maximum grade will be less than 2%.

- D. No turn-outs are planned.
- E. The new road will be crowned, ditched and dipped to provide adequate drainage.
- F. No culverts or bridges are anticipated.
- G. Surface material will be shale native to the area or locally obtained limestone or tar sands.
- H. No gates or cattleguards will be needed. Nor will any existing facilities be modified.
- I. The proposed road was flagged when the location was staked.
- J. The authorized officer will be contacted at least 24 hours in advance of commencement of construction of the access road and well pad.

3. Location of Existing Wells:

The nearest well is the State 913-A1, a 1974 Dakota producer in Cedar Camp field, approximately 3,400' to the northwest.

4. Location of Existing and/or proposed Facilities:

There are no existing facilities on the proposed well pad. All proposed facilities will be contained within the proposed location site (see attached "Location Layout").

Gas will be transported via the existing Canyon Gas Resources, LLC, 4" line located along the Cedar Camp Road, approximately 0.2 mile from the location. The operator will submit information concerning proposed on and off well pad facilities once production has been established by applying for approval of subsequent operations.

5. Location and Type of Water Supply:

- A. Water for drilling will be purchased from Bert Delambert and hauled by truck from his ranch in Main Canyon.

- B. Water will be transported by truck on the Winter Ridge, Divide, Moon Ridge, Cedar Camp and other existing roads.
- C. No water well will be drilled.

6. Source of Construction Materials:

- A. It is not anticipated that any construction materials will be needed for the drilling phase of this project. Gravel, shale or road base materials needed to upgrade access roads and well pad will be obtained from a shale pit planned on SITLA land or the PR Springs tar sand pit and trucked to the location.
- B. The entire well site and all access roads to be upgraded or built are located on lands of the Utah School and Institutional Trust Administration.
- C. All construction materials used in building the well pad and access road will be native material accumulated during construction. In the event that additional materials are needed, they will be obtained from SITLA land or from private sources.

7. Methods for Handling Waste Disposal

- A. Drill cuttings will be buried in the reserve pit.

Sewage waste will be contained in portable chemical toilets serviced by a commercial sanitary service.

Garbage and trash will be contained in trash baskets and hauled to a sanitary landfill.

Salt and chemicals will be kept in proper containers and salvaged for future use or disposed of at an approved facility.

- B. Drilling fluids will be contained in the reserve pit and mud tanks. To the extent possible, drilling fluids and water will be saved for use at future drilling locations. Unusable drilling fluids and water will be disposed of in an approved manner upon the completion of the well.
- C. The reserve pit will be lined with 12 mil plastic nylon reinforced liner installed over sufficient bedding material to cover any exposed rocks.

The pit will be fenced on three sides with 39" net wire, topped with a minimum of one stand of barbed wire. All wire will be stretched prior to attachment to the corner posts. The fourth side will be fenced when drilling activities are completed to allow drying.

8. Ancillary Facilities:

No airstrips will be built. Mobile living quarters and office facilities for supervisors, geologists, mud engineer, mud loggers and air compressor personnel will be confined to the drilling location as shown on the "Location Layout" diagram. The drilling crew will be housed at the Three Canyons Ranch at the bottom of Hay Canyon or in trailers on the drilling location.

9. Well Site Layout:

- A. Refer to attached "Typical Cross Section" diagram for cuts and fills and relation to topography
- B. Refer to "Location Layout" diagram for location of mud tanks, reserve and flare pits, pipe racks, living facilities and top soil stockpiles.
- C. Refer to "Location Layout" diagram for rig orientation, access road and parking area.

10. Plans for Restoration of the Surface:

A. Producing well location

- i. Immediately upon well completion the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- ii. Immediately upon well completion any hydrocarbons on the reserve pit will be removed and disposed of properly.
- iii. The reserve pit and that portion of the location not needed for production facilities/operations will be re-contoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days of the date of well completion, or as soon thereafter as is practical. Before any dirt work takes place, the reserve pit must be completely dry and all cans, barrels, pipe,

etc, removed. The liner will be perforated and torn prior to backfilling.

- iv. Access roads will be graded and maintained to prevent erosion and accommodate year-round traffic.
- v. All disturbed areas not needed for operations will be seeded with the mixture required by SITLA.

B. Dry Hole/Abandoned Location

At such time as it is determined that the well is to be plugged and abandoned, the operator will submit a subsequent report of abandonment to the Utah DOG&M. The operator will then consult with DOG&M and SITLA to obtain plugging orders.

11. Surface Ownership:

Access roads and location are owned by SITLA and are within the approved Rock Spring Unit..

12. Additional Information:

- A. The operator will inform all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and will inform the SITLA archaeologist of the discovery.
- Whether the materials appear to be eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
- A time frame for the AO to complete an expedited review under 36 CFR 900.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes at any time to relocate activities to avoid the cost of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be

responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will be allowed to resume construction.

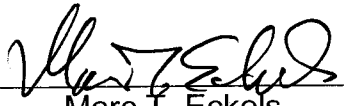
- C. Less than 10,000 pounds of any chemical(s) on EPA's Consolidated List of Chemicals Subject to Reporting Under Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986, and less than threshold planning quantity (TPQ) of any extremely hazardous substance(s), as defined in 40 CFR, would be used, produced, transported, stored, disposed of, or associated with the proposed operation.

13. Lessee's or Operator's Representative:

Marc T. Eckels, Vice President  
Wind River II Corporation  
572 Park Avenue, 2<sup>nd</sup> Floor  
P. O. Box 1540  
Park City, UT 84098  
Office – 435-658-0195  
Fax - 435-658-0194  
Cell – 435-901-4217  
Home – 435-649-9295

I have inspected the proposed drill site and access road; am familiar with the conditions which currently exist; the statements made in this plan are true and correct to the best of my knowledge; and the work associated with the operations proposed here will be performed by Wind River II Corporation and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

January 13, 2006  
Date

  
\_\_\_\_\_  
Marc T. Eckels  
Vice President

**WIND RIVER II CORPORATION**  
**SNOWSHOE #2-15-16-22**  
LOCATED IN GRAND COUNTY, UTAH  
SECTION 15, T16S, R22E, S.L.B.&M.



PHOTO: VIEW OF LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



- Since 1964 -

**UELS** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

**LOCATION PHOTOS**

**08 30 05**  
MONTH DAY YEAR

**PHOTO**

TAKEN BY: J.E.

DRAWN BY: B.C.

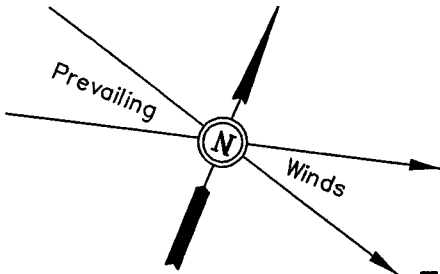
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# WIND RIVER II CORPORATION

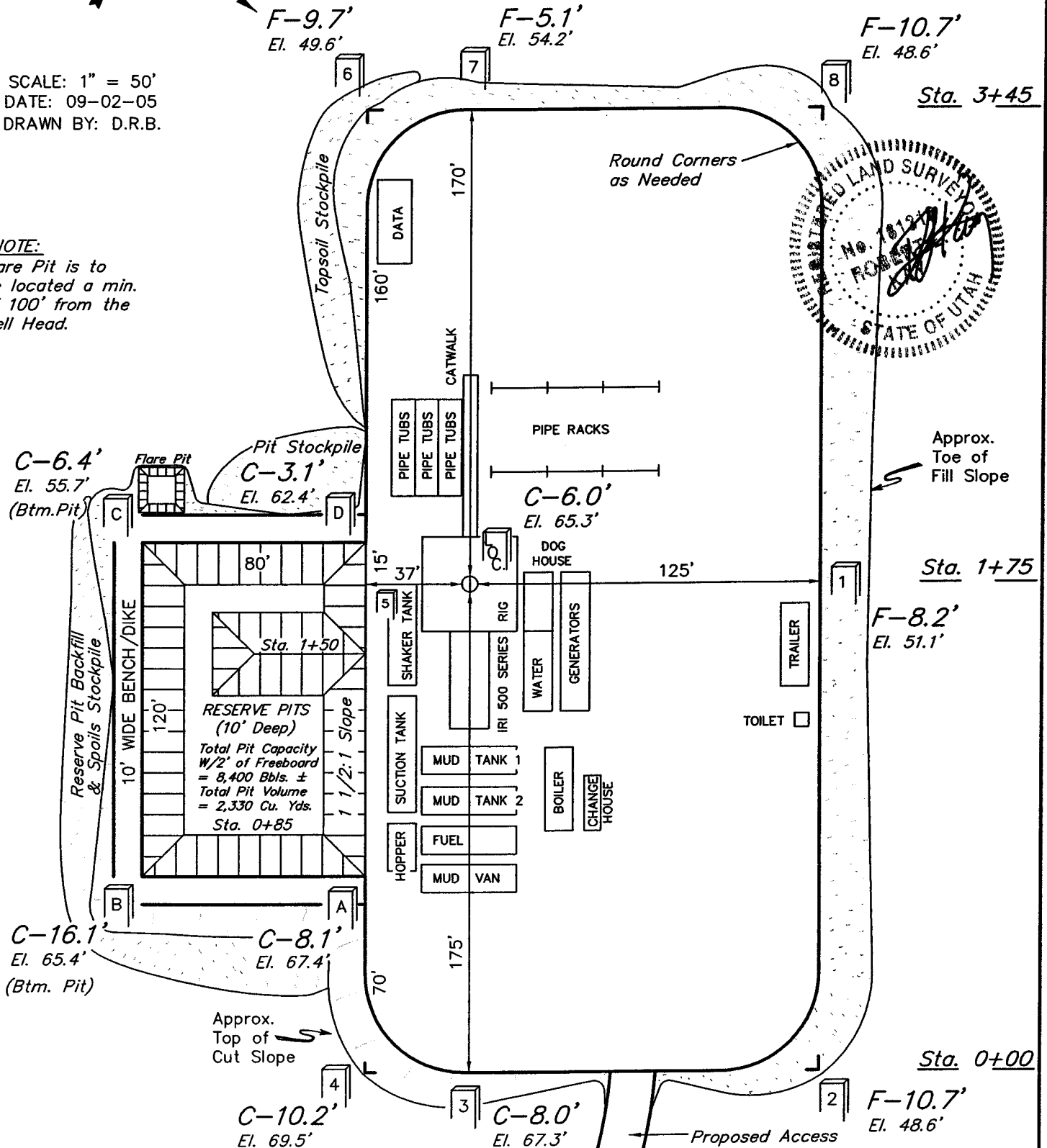
## LOCATION LAYOUT FOR

SNOWSHOE #2-15-16-22  
SECTION 15, T16S, R22E, S.L.B.&M.  
948' FNL 1461' FEL



SCALE: 1" = 50'  
DATE: 09-02-05  
DRAWN BY: D.R.B.

**NOTE:**  
Flare Pit is to be located a min. of 100' from the Well Head.



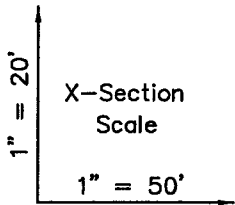
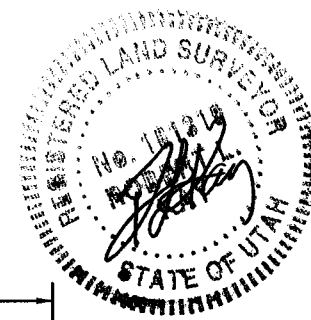
Elev. Ungraded Ground at Location Stake = 7465.3'  
Elev. Graded Ground at Location Stake = 7459.3'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

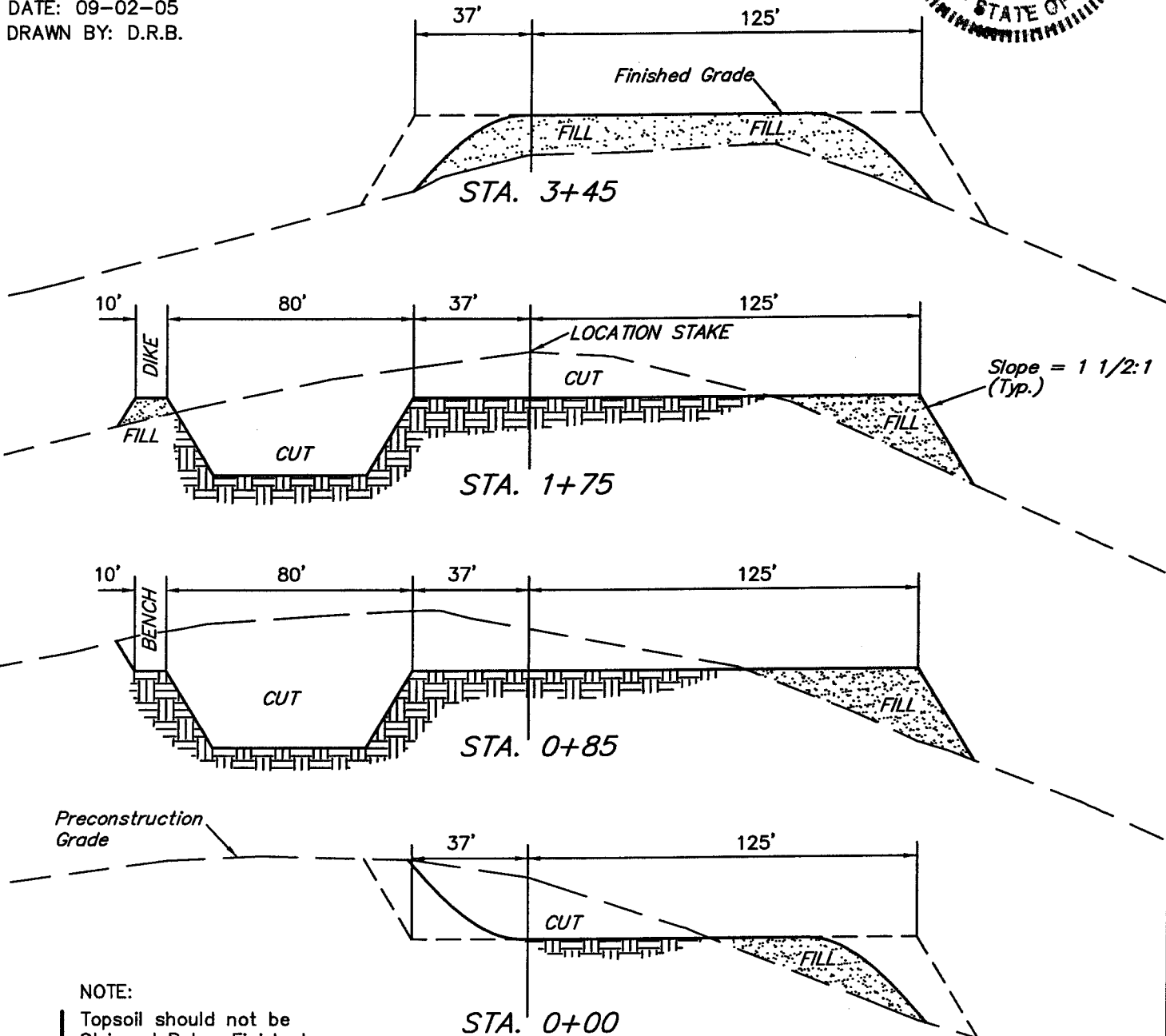
# WIND RIVER II CORPORATION

## TYPICAL CROSS SECTIONS FOR

SNOWSHOE #2-15-16-22  
SECTION 15, T16S, R22E, S.L.B.&M.  
948' FNL 1461' FEL



DATE: 09-02-05  
DRAWN BY: D.R.B.



### NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

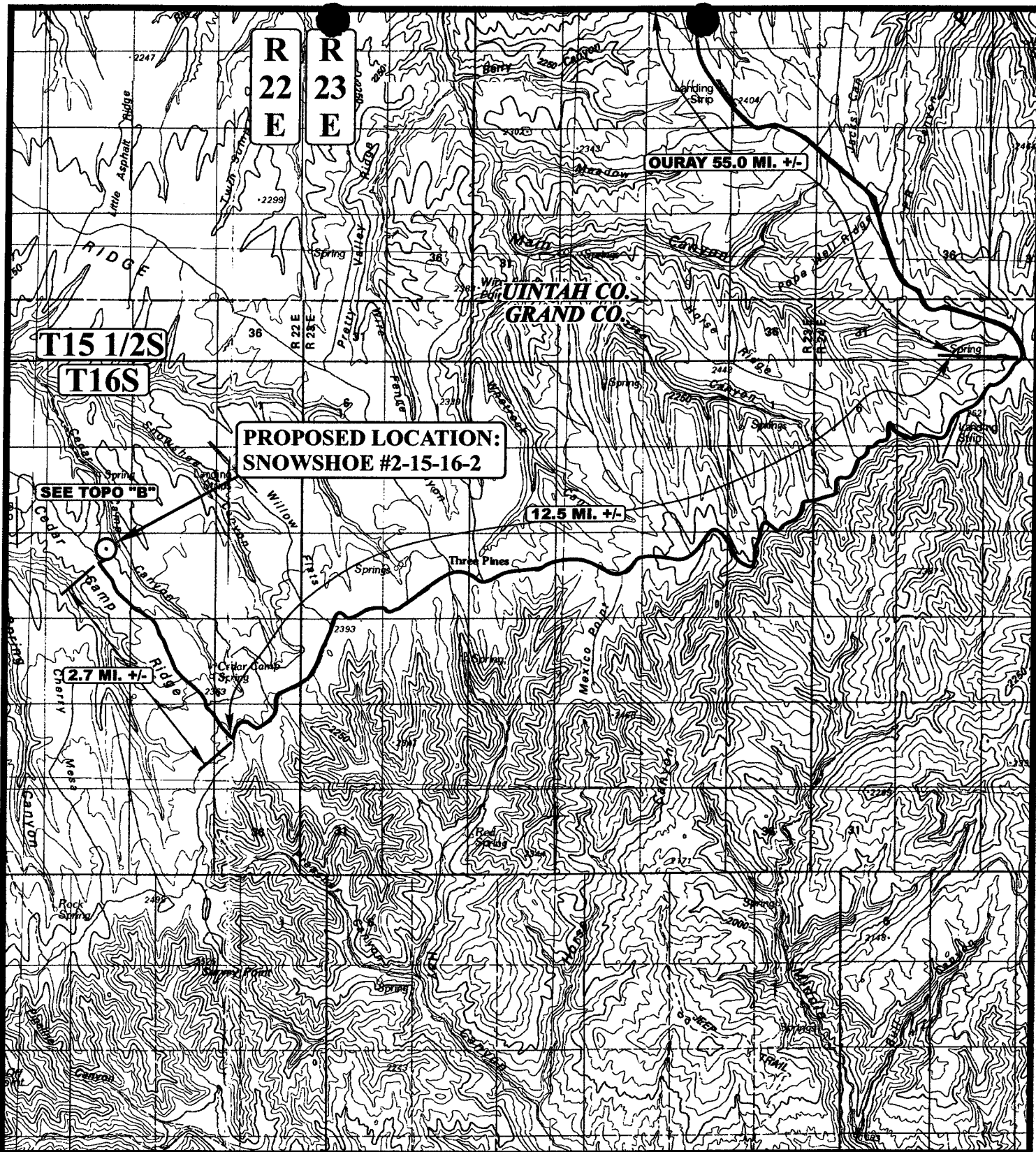
### APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,580 Cu. Yds.
Remaining Location	= 7,680 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 9,260 CU.YDS.</b>
<b>FILL</b>	<b>= 6,510 CU.YDS.</b>

### EXCESS MATERIAL AFTER 5% COMPACTION

Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,750 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017



○ PROPOSED LOCATION



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



### WIND RIVER II CORPORATION

SNOWSHOE #2-15-16-22  
SECTION 15, T16S, R22E, S.L.B.&M.  
948' FNL 1461' FEL

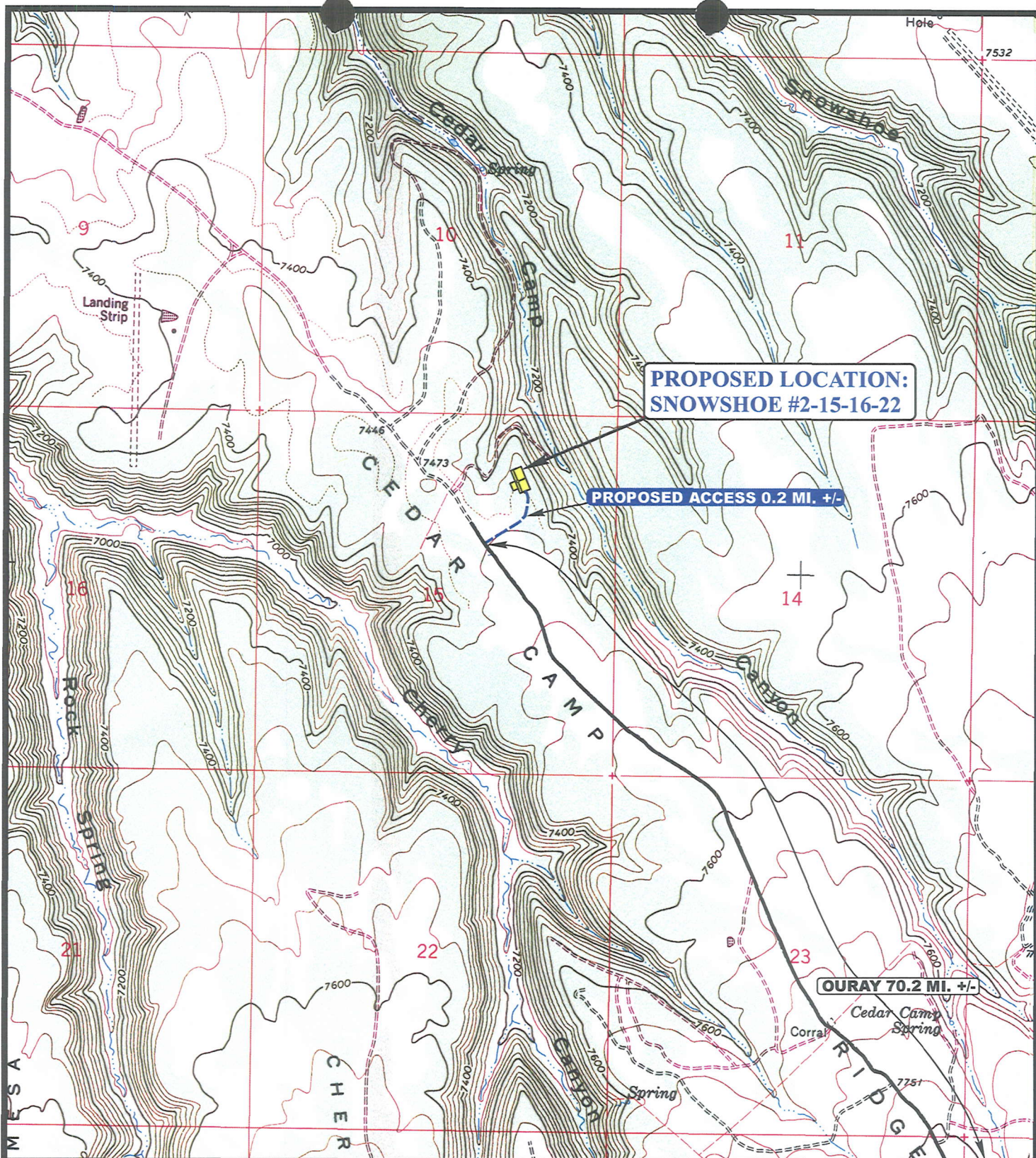
TOPOGRAPHIC  
MAP

08 30 05  
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: B.C. REVISED: 00-00-00





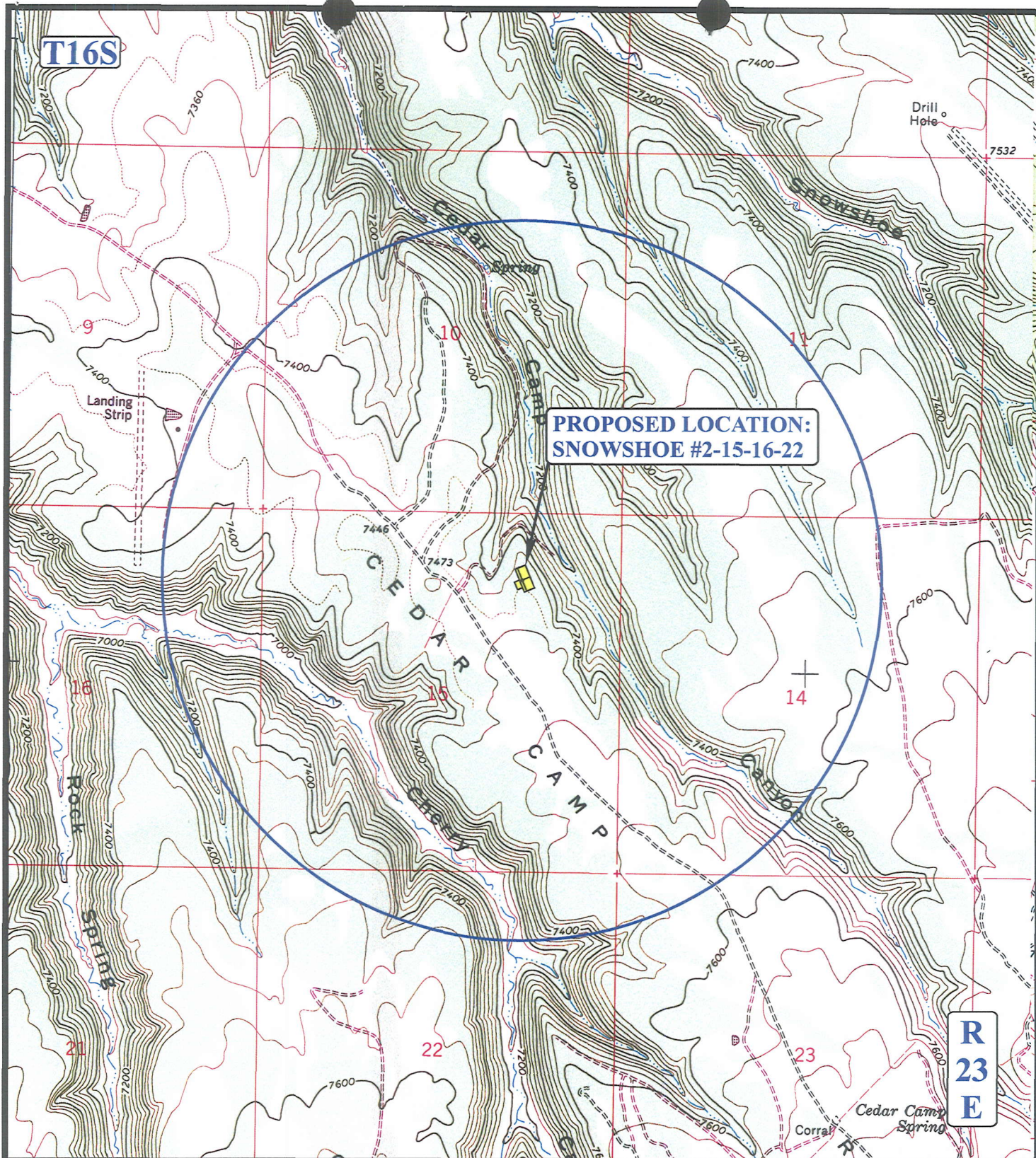


### LEGEND:

## WIND RIVER II CORPORATION









**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 01/13/2006

API NO. ASSIGNED: 43-019-31464

WELL NAME: SNOWSHOE 2-15-16-22

OPERATOR: WIND RIVER II ( N2895 )

PHONE NUMBER: 435-658-0195

CONTACT: MARC ECKELS

**PROPOSED LOCATION:**

NWNE 15 160S 220E

SURFACE: 0948 FNL 1461 FEL

BOTTOM: 0948 FNL 1461 FEL

COUNTY: GRAND

LATITUDE: 39.42044 LONGITUDE: -109.4730

UTM SURF EASTINGS: 631447 NORTHINGS: 4364338

FIELD NAME: UNDESIGNATED ( 2 )

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DKD	2/15/06
Geology		
Surface		

LEASE TYPE: 3 - State

LEASE NUMBER: ML 47566

SURFACE OWNER: 3 - State

PROPOSED FORMATION: ENRD

COALBED METHANE WELL? NO

**RECEIVED AND/OR REVIEWED:**

☒ Plat  
☒ Bond: Fed[] Ind[] Sta[] Fee[]  
(No. DLB 0008795)  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 49-123)  
☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_)  
☒ Fee Surf Agreement (Y/N)  
☒ Intent to Commingle (Y/N)

**LOCATION AND SITING:**

\_\_\_\_ R649-2-3.  
Unit: ROCK SPRING  
\_\_\_\_ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells  
☒ R649-3-3. **Exception**  
\_\_\_\_ Drilling Unit  
Board Cause No: \_\_\_\_\_  
Eff Date: \_\_\_\_\_  
Siting: \_\_\_\_\_  
\_\_\_\_ R649-3-11. Directional Drill

COMMENTS:

Need Drilling (02-15-06)

STIPULATIONS:

1- Spacing Strip  
2- Surface Csg Cont Strip  
3- STATEMENT OF BASIS

STATE 9B-1A

## CEDAR CAMP FIELD

T16S R22E

CHERRY CANYON U ST 16-1

SNOWSHOE 2-15-16-22

## ROCK SPRINGS UNIT

15

OPERATOR: WIND RIVER II CORP (N2895)

SEC: 15 T. 16S R. 22E

FIELD: UNDESIGNATED (002)

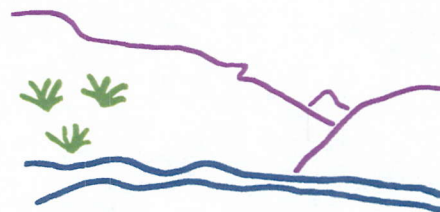
COUNTY: GRAND

SPACING: R649-3-3 / EXCEPTION LOCATION

**Field Status**  
ABANDONED  
ACTIVE  
COMBINED  
INACTIVE  
PROPOSED  
STORAGE  
TERMINATED

**Unit Status**  
EXPLORATORY  
GAS STORAGE  
NF PP OIL  
NF SECONDARY  
PENDING  
PI OIL  
PP GAS  
PP GEOTHERML  
PP OIL  
SECONDARY  
TERMINATED

**Wells Status**  
GAS INJECTION  
GAS STORAGE  
LOCATION ABANDONED  
NEW LOCATION  
PLUGGED & ABANDONED  
PRODUCING GAS  
PRODUCING OIL  
SHUT-IN GAS  
SHUT-IN OIL  
TEMP. ABANDONED  
TEST WELL  
WATER INJECTION  
WATER SUPPLY  
WATER DISPOSAL  
DRILLING



*Utah Oil Gas and Mining*



PREPARED BY: DIANA WHITNEY  
DATE: 18-JANUARY-2006

**DIVISION OF OIL, GAS AND MINING  
APPLICATION FOR PERMIT TO DRILL  
STATEMENT OF BASIS**

**OPERATOR:** Wind River II Corporation  
**WELL NAME & NUMBER:** Snowshoe #2-15-16-22  
**API NUMBER:** 43-019-31464  
**LOCATION:** 1/4, 1/4 NW/NE Sec: 15 TWP: 16 S RNG: 22 E 948 FNL 1461 FEL

**Geology/Ground Water:**

Wind River proposes to set 3,700' of surface casing at this location. The base of the moderately saline water is at approximately 4,500 feet in this area. This location lies on the Green River Formation. The proposed location is in a recharge area for the aquifers of the upper Green River formation and fresh water can be expected to be found in the upper Green River. A search of Division of Water Rights records indicates no water wells within a 10,000 foot radius of the proposed location. The proposed casing and cement program should adequately protect any useable ground water.

**Reviewer:** Brad Hill **Date:** 02-16-06

**Surface:**

The Roosevelt Field Office was asked to schedule and perform a presite evaluation of the surface area to take input and address issues regards the construction and this wellsite. The Division did accommodate Wind Rivers in pushing this permit so they would not have to stack a drilling rig that was working in the area. The landowner of record was SITLA and therefore was telephoned and emailed with an invitation to the presite on February 14, 2006. Ben Williams with UDWR was also notified and invited by telephone and email. The access road, location and reserve pit were all already constructed at the time of the presite. Therefore, no construction issues were noted. Wind River did build the location according to the Application to Drill that they provided the Division. Mark Eckels did claim that all the disturbed area had an arch survey during their Rock Springs Seismic project that was recently done. As previously stated, the road and location did look good; the pit was lined with a smooth bottom and fenced on three sides. However, Wind River does need telling that the pit needs fenced on the fourth side after the rigs have been moved off the location. Other operators in the area have had elk herds visiting their pits and an adequate fence should be used to keep them out after rig personnel have left the area. Furthermore, the operator should reclaim the reserve pit ASAP after their needs for that use have been met.

**Reviewer:** Dennis Ingram **Date:** February 16, 2006

**Conditions of Approval/Application for Permit to Drill:**

1. A synthetic liner with a minimum thickness of 12 mils shall be properly installed and maintained in the reserve pit.



**ON-SITE PREDRILL EVALUATION**  
**Division of Oil, Gas and Mining**

**OPERATOR:** Wind Rivers II Corporation  
**WELL NAME & NUMBER:** SNOWSHOE 2-15-16-22  
**API NUMBER:** 43-019-31444  
**LEASE:** ML-47566 **FIELD/UNIT:** ROCK SPRINGS UNIT  
**LOCATION:** 1/4, 1/4 NW/NE **Sec:** 15 **TWP:** 16S **RNG:** 22E 948 FNL 1461 FEL  
**LEGAL WELL SITING:** 460 F SEC. LINE; 460 F 1/4, 1/4 LINE; 920 F ANOTHER WELL.  
**GPS COORD (UTM):** X =0631474 E; Y =43643284N **SURFACE OWNER:** SITLA

**PARTICIPANTS**

Dennis L. Ingram (DOGM) Ben Williams (UDWR) Marc Eckels (Wind Rivers)  
Jim Davis (SITLA)

**REGIONAL/LOCAL SETTING & TOPOGRAPHY**

Location site proposed and built along the northern rim of the Book Cliffs in the western region on Cedar Camp Ridge, which is a long, narrow ridge that runs northwest from the divide toward Meadow Creek. Cherry Canyon is found 3/4s mile to the west while Cedar Camp Canyon runs along the eastern border of this location. The surface geology of this region is Green River and dips northward from the Book Cliffs Divide. The mesa like tops are cut by deep canyons throughout the region that drain into Willow Creek. Access to this location is 55.0 miles south of Ouray, Utah down Seep Ridge to the Book Cliff's Divide, then west along the Divide for 12.5 miles, then north at the Cedar Camp turn off for another 2.7 miles, northeast along the new access road for 0.2 miles.

**SURFACE USE PLAN**

CURRENT SURFACE USE: Existing location built before presite was done and authorized by sitla. Region is primary wildlife summer range for the Book Cliffs elk and deer herds. Activities include, hunting hiking, wildlife viewing, and summer pasture for Burt Delambert's cattle.

PROPOSED SURFACE DISTURBANCE: Have proposed 162'x 345' with reserve pit and soil spoils storage outside of described area.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: No wells shown within a one mile radius

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Production facilities shall remain on disturbed area of location with all gas pipelines laid along the shoulder of access road and tied into existing pipeline on Cedar Camp Ridge.

SOURCE OF CONSTRUCTION MATERIAL: Native cut and fill using borrowed material, native shall or limestone from the area will be used on road and location surface.

ANCILLARY FACILITIES: None were requested

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS?  
(EXPLAIN): UDWR IS CONCERNED ABOUT HABITAT LOSE IN CRITICAL  
FAWNING AND CALVING SUMMER RANGE FOR LOCAL DEER AND ELK HERDS, SOME OF  
THE BIG GAME HUNTERS MAY HAVE CONCERNS ABOUT DEVELOPMENT IN THE  
REGION, AS THE WESTERN HALF OF THE BOOK CLIFFS TENDS TO BE REMOTE AND  
VOID OF ROAD ACCESS. CATTLE GRAZERS (BURT DELAMBERT) COUL DHAVE  
CONCERNS ABOUT LOOSING SOME OF THE SUMMER FEED FOR HIS CATTLE.

#### **WASTE MANAGEMENT PLAN:**

Submitted to the Division with Application to drill.

#### **ENVIRONMENTAL PARAMETERS**

AFFECTED FLOODPLAINS AND/OR WETLANDS: N/A, adjacent draw to east that  
might handle flash flood or run off waters.

FLORA/FAUNA: Pinion Juniper, big sage brush habitat that is typical of  
region (vegetation removed before presite), summer range for mule deer,  
elk, black bear, mountain lion, coyote, bobcat, potential forest grouse  
and other smaller birds and mammals native to region.

SOIL TYPE AND CHARACTERISTICS: Reddish-brown clay with fine grained  
sand and underlying sandstone.

SURFACE FORMATION & CHARACTERISTICS: Green River Formation

EROSION/SEDIMENTATION/STABILITY: Minor erosion and sedimentation, no  
stability issues

PALEONTOLOGICAL POTENTIAL: existing location

#### **RESERVE PIT**

CHARACTERISTICS: Reserve pit was built on the southwest side of location  
in cut and upwind from the wellhead, measuring 80'x 120'x 10' deep.

LINER REQUIREMENTS (Site Ranking Form attached): Pit was lined with a 12  
mil synthetic liner and fenced on three sides. Floor or bottom of the  
pit does look smooth and should hold fluid.

#### **SURFACE RESTORATION/RECLAMATION PLAN**

Reshaped and seeded with mixture provided by the Utah Division of  
Wildlife Resources, or according to SITLA at time of reclamation.

SURFACE AGREEMENT: Yes

CULTURAL RESOURCES/ARCHAEOLOGY: The road and location had an arch survey when  
the Wind Rivers did their seismic project in the past two years.

#### **OTHER OBSERVATIONS/COMMENTS**

A deep, adjacent canyon to east of the location that drains storm or run off waters to the north, surface slopes to the north, location and access road was already built, well sign was already up, reserve pit did have a liner in it and fenced on three sides.

**ATTACHMENTS**

Photos of this location were taken and placed on file.

Dennis L. Ingram  
DOGM REPRESENTATIVE

February 15, 2006 11:00 AM  
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score  
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>25</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

**Final Score**      40      (Level I Sensitivity)

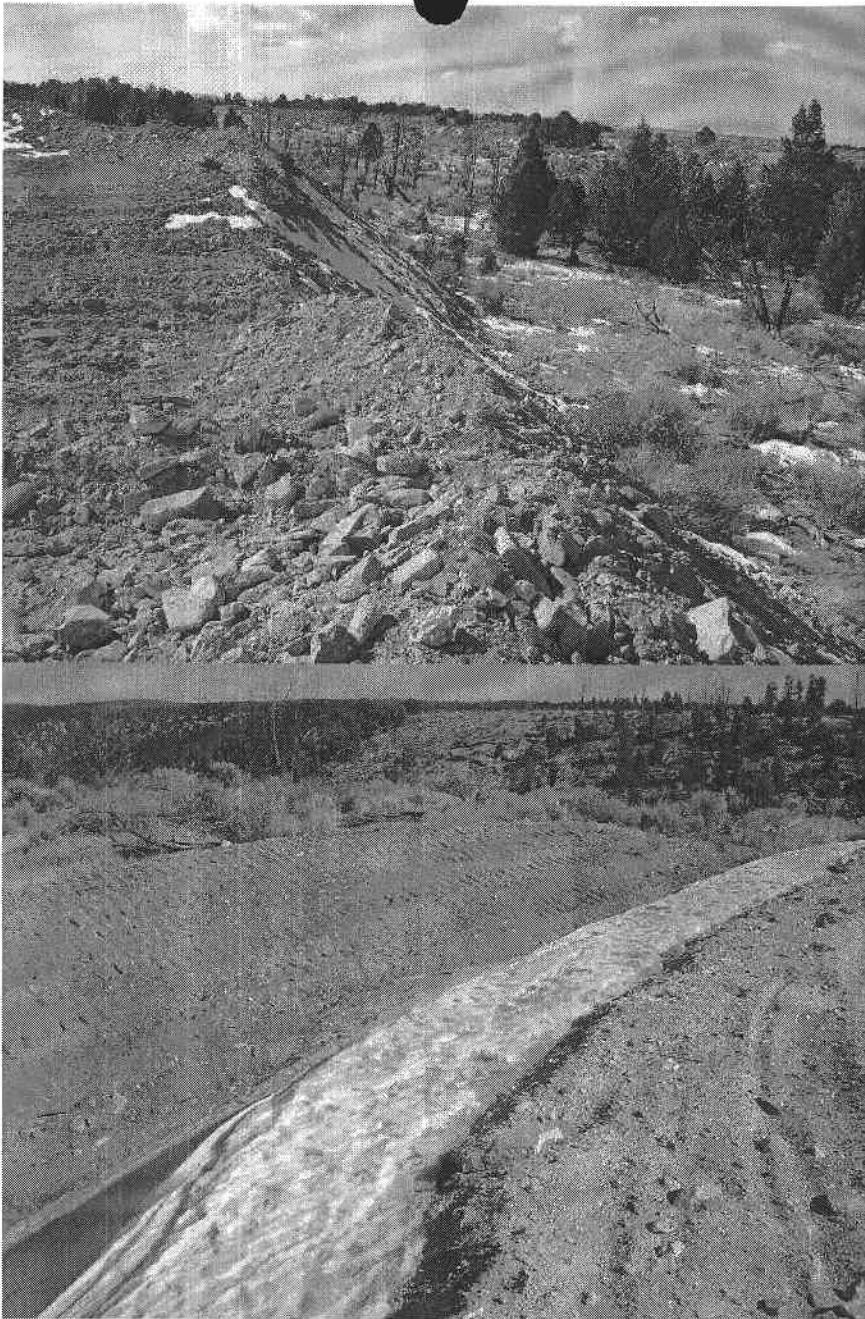
Sensitivity Level I = 20 or more: total containment is required, consider criteria for excluding pit use.

Sensitivity Level II = 15-19: lining is discretionary.

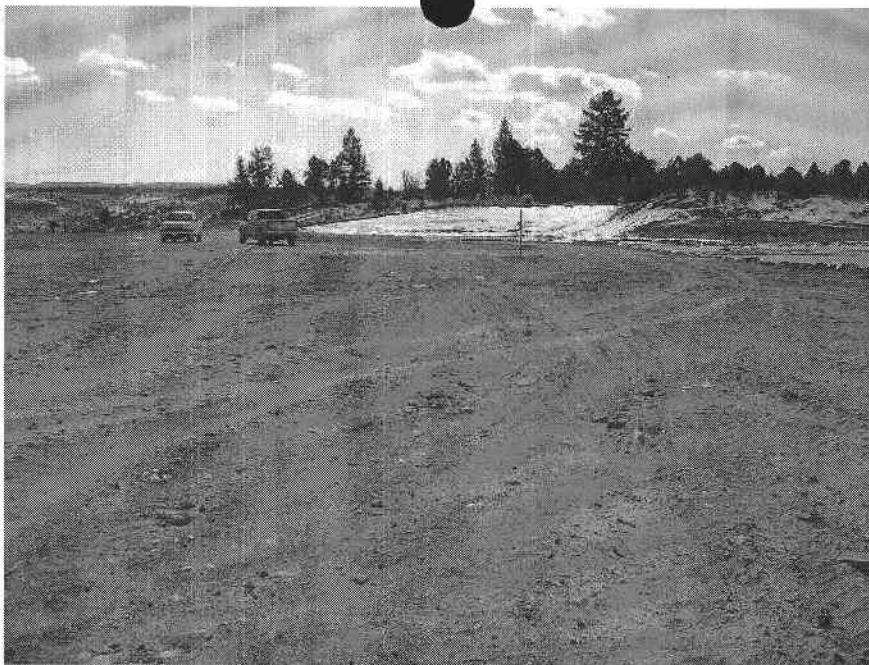
Sensitivity Level III = below 15: no specific lining is required.

















# -06 Wind River Snowshoe 2015-16-22

## Casing Schematic

Green River

Surface

BHP  
 $(0.052)(9.2)(10,500) = 5023$

Gas  
 $(0.12)(10,500) = 1260$

MASP = 3763

BOPE-5,000 ✓

Seal csg- 3520  
 70% = 2464

Max pressure @ Seal csg shoe = 3527

Test To 2400# ✓  
 ± 900psi surface

9-5/8"  
 MW 8.4  
 Frac 19.3

5-1/2"  
 MW 9.2

TOC @  
 0.

2000 Wasatch

2917  
 TOC Tail ✓ w/ 4% Washout  
 \*Surface Slip

3581 Mesaverde

Surface  
 TOC @  
 3817. 3700. MD

5521 Castlegate

✓ w/ 12% Washout

5000'  
 Multiple Stage Cementer

9384 Dakota S.S.

Production  
 10500. MD

Well name:

02-06 Wind River Snowshoe 2-15-16-22

Operator: Wind River II Corporation

String type: Surface

Project ID:

43-019-31464

Location: Grand County

**Design parameters:****Collapse**

Mud weight: 8,400 ppg  
Design is based on evacuated pipe.

**Minimum design factors:****Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 65 °F  
Bottom hole temperature: 117 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 250 ft

Cement top: 0 ft

**Burst**

Max anticipated surface pressure: 2,708 psi  
Internal gradient: 0.220 psi/ft  
Calculated BHP 3,522 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Tension is based on buoyed weight.  
Neutral point: 3,240 ft

Non-directional string.

**Re subsequent strings:**

Next setting depth: 10,500 ft  
Next mud weight: 9.200 ppg  
Next setting BHP: 5,018 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 3,700 ft  
Injection pressure 3,700 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	3700	9.625	36.00	J-55	ST&C	3700	3700	8.796	263.5
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1615	2020	1.251	3522	3520	1.00	117	394	3.38 J

Prepared Clinton Dworshak  
by: Utah Div. of Oil & Mining

Phone: 801-538-5280  
FAX: 810-359-3940

Date: February 15, 2006  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 3700 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

02-06 Wind River Snowshoe 2-15-16-22

Operator: Wind River II Corporation

String type: Production

Project ID:

43-019-31464

Location: Grand County

**Design parameters:****Collapse**

Mud weight: 9.200 ppg

Design is based on evacuated pipe.

**Minimum design factors:****Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No

Surface temperature: 65 °F

Bottom hole temperature: 212 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 1,500 ft

Cement top: 3,817 ft

**Burst**

Max anticipated surface

pressure: 3,758 psi

Internal gradient: 0.120 psi/ft

Calculated BHP 5,018 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 9,035 ft

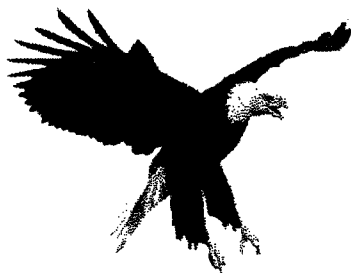
Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	10500	5.5	17.00	P-110	LT&C	10500	10500	4.767	361.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	5018	7480	1.491	5018	10640	2.12	154	445	2.90 J

Prepared by: Clinton Dworshak  
Utah Div. of Oil & MiningPhone: 801-538-5280  
FAX: 810-359-3940Date: February 13, 2006  
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 10500 ft, a mud weight of 9.2 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop &amp; Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

**WIND RIVER II CORPORATION**

Claim Jumper Building  
572 Park Avenue, 2<sup>nd</sup> Floor  
P.O. Box 1540  
Park City, Utah 84060  
Telephone: (435)658-0195  
Facsimile: (435)658-0194  
Email: [wrrc@mwutah.com](mailto:wrrc@mwutah.com)

January 20, 2006

Diana Whitney, Petroleum Technician  
Utah Division of Oil, Gas & Mining  
P. O. Box 145801  
Salt Lake City, UT 84114-5801

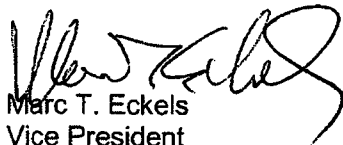
Re: Request for Location Exception  
Snowshoe 2-15-16-22  
NWNE Sec. 15-T16S-R22E  
Rock Spring Unit  
Grand County

Dear Ms. Whitney:

An administrative location exception is requested for the Snowshoe 2-15-16-22 so that this vertical well can be located to penetrate a series of anomalies evident in the high resolution 3D seismic survey that Wind River II Corporation acquired in the field during the fall of 2004. We anticipate that the requested location will allow a single well bore to penetrate a combination of amplitude and structural anomalies in the Dakota, Cedar Mountain and Entrada formations that would not be possible from any location within 200' of the center of the quarter-quarter section.

The requested location is approximately 600' to the southeast of the center of the NWNE and approximately 300' outside the allowed window. It is 948' from the nearest lease line, which is a boundary with another lease controlled by Wind River. The distance from the proposed location to the closest minerals not leased to Wind River is approximately 4,000'.

Please call me if you have any questions or need additional information.

  
Marc T. Eckels  
Vice President

RECEIVED

JAN 20 2006

DIV. OF OIL, GAS & MINING

**From:** LaVonne Garrison  
**To:** Diana Whitney  
**Date:** 2/3/2006 4:07:40 PM  
**Subject:** Re: Fwd: New APD for Wind River II Corporation - Rock Spring Unit

This well meets with the setback requirements of the unit and will be a required well under that agreement. As AO of the unit, we would like you to proceed with the APD process.

>>> Diana Whitney 1/31/2006 9:55 AM >>>  
Hi LaVonne,

Do you have an approval yet for this well?

>>> Diana Whitney 1/18/2006 12:55 PM >>>

Hi LaVonne,

(Proposed PZ Entrada Sandstone)

43-019-31464 Snowshoe 2-15-16-22 Sec. 15 T. 16S R. 22E 0948 FNL 1461 FEL

Thank you,  
Diana

**From:** Ed Bonner  
**To:** Whitney, Diana  
**Date:** 2/15/2006 3:57:43 PM  
**Subject:** Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

EOG Resources, Inc  
NBU 556-18E  
NBU 557-18E

Summit Operating, LLC  
State 16-32-13-22  
State 8-32-13-22  
State 6-36-13-22  
State 4-36-13-22

Westport Oil & Gas Company  
NBU 1021-28G  
NBU 1021-28O (APD has name as **State 1021-28O**) One significant site which must be avoided  
NBU 1021-13A  
NBU 1021-13C  
NBU 1021-13G  
NBU 1021-13I  
NBU 1021-13K  
NBU 1021-13O

Wind River II Corporation  
Snowshoe 2-15-16-22

If you have any questions regarding this matter please give me a call.

**CC:** Garrison, LaVonne; Hill, Brad; Hunt, Gil





**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

February 16, 2006

Wind River II Corporation  
P.O. Box 1540  
Park City, UT 84060

Re: Snowshoe 2-15-16-22 Well, 948' FNL, 461' FEL, NW NE, Sec. 15,  
T. 16 South, R. 22 East, Grand County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-019-31464.

Sincerely,

(for) Gil Hunt  
Associate Director

mf  
Enclosures

cc: Grand County Assessor  
Bureau of Land Management, Moab field office  
SITLA

Operator: Wind River II Corporation  
Well Name & Number Snowshoe 2-15-16-22  
API Number: 43-019-31464  
Lease: ML-47566

Location: NW NE Sec. 15 T. 16 South R. 22 East

### Conditions of Approval

1. **General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. **Notification Requirements**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well.

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
7. Surface casing shall be cemented to the surface.



## State of Utah

### Department of Natural Resources

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas & Mining

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

March 30, 2007

Wind River II Corporation  
P.O. Box 1540  
Park City, UT 84060

Re: APD Rescinded -Snowshoe 2-15-16-22 Sec. 15 T. 16 R. 22E  
Grand County, Utah API No. 43-019-31464

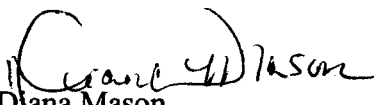
Gentlemen:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on February 16, 2006. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective March 30, 2007.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

  
Diana Mason  
Environmental Scientist

cc: Well File  
SITLA, Ed Bonner